

## CIP EXPENSE DETAIL

**DATE OF COUNCIL CONSIDERATION:**  
**CONTACT DEPARTMENT(S):**

6/28/12  
Austin Water Utility

**SUBJECT.** Authorize award, negotiation and execution of a service contract with CHEMWARE INC., for the purchase of a Laboratory Information Management System (LIMS) including software, implementation services, training and maintenance and support services for the Austin Water Utility in an estimated amount not to exceed \$718,777.

**CURRENT YEAR IMPACT:**

<b>Department:</b>	<b>Austin Water Utility</b>
Project Name:	Laboratory Info Mgmt System
Fund/Department/Unit:	3920 2207 7993
Funding Source:	AWU Fund Transfer
Current Appropriation:	691,000.00
Unencumbered Balance:	379,816.95
Amount of This Action:	(359,388.50)
Remaining Balance:	<u>20,428.45</u>
Project Name:	Laboratory Info Mgmt System
Fund/Department/Unit:	4480 2307 8993
Funding Source:	AWU Fund Transfer
Current Appropriation:	691,000.00
Unencumbered Balance:	379,816.97
Amount of This Action:	(359,388.50)
Remaining Balance:	<u>20,428.47</u>
Total Amount of this Action	<u><u>718,777.00</u></u>

**ANALYSIS / ADDITIONAL INFORMATION:** This contract is to provide the Austin Water Utility Laboratory Services Division with a new integrated commercial off the shelf Laboratory Information Management System for the computer based data management of information related to the collection and testing of drinking water, wastewater, and environmental samples conducted on behalf of AWU and other City Departments.

The terms of this contract will cover all required software licensing for the new system in the production and test environments, data migration and system implementation services, training, and annual maintenance and support for the system during the implementation period and the first five years of production.

This new system will replace the existing obsolete AWU LIMS, developed in-house and in continuous use since 1989, with a modern fully supported COTS LIMS that includes all the functionality of the existing system and provides essential enhancements in automation, processing, security, reporting, quality system management, and integration with other applicable City and AWU applications.

The new system will enable laboratory management to operate and maintain the laboratories effectively and efficiently while meeting all requirements for NELAP accreditation and TCEQ/EPA laboratory approval. The new system will also provide an efficient and reliable means for the use of existing and future laboratory data for process control, regulatory reporting and decision making by treatment plant staff, engineers and utility management.